

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/02332

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N3/185

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 469 821 A (IBM) 5 February 1992 (1992-02-05) column 6, line 4 -column 11, line 1; figure 1	1-3
A	----- column 6, line 4 -column 11, line 1; figure 1	8
X	EP 1 158 781 A (MATSUSHITA ELECTRIC IND CO LTD) 28 November 2001 (2001-11-28) column 14, line 36 -column 22, line 11; figures 4,7	1
X	----- US 5 021 719 A (ARAI IKUYA ET AL) 4 June 1991 (1991-06-04) column 9, line 55 -column 10, line 5 column 14, line 32 - line 65 -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

5 August 2003

Date of mailing of the international search report

13/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Jonda, S

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/02332

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0469821	A	05-02-1992	JP 2034351 C	19-03-1996
			JP 4091579 A	25-03-1992
			JP 7069670 B	31-07-1995
			DE 69105400 D1	12-01-1995
			DE 69105400 T2	08-06-1995
			EP 0469821 A2	05-02-1992
			US 5132891 A	21-07-1992
EP 1158781	A	28-11-2001	JP 2001333392 A	30-11-2001
			CN 1336758 A	20-02-2002
			EP 1158781 A2	28-11-2001
			US 2001048480 A1	06-12-2001
US 5021719	A	04-06-1991	JP 2170194 A	29-06-1990
			JP 2535395 B2	18-09-1996